

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/004074**A. CLASSIFICATION OF SUBJECT MATTER***H04L 9/28(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC8 : H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6434699 B1 (Mosaid Technologies Inc.) 13 August 2002	1
A	(see abstract, figure 2, claim 1)	2 ~ 12
A	US 4603381 (Texas Instruments Incorporated) 29 July 1986 (see abstract, figure 2, claim 1)	1 ~ 12

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

13 APRIL 2006 (13.04.2006)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2005/004074

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US6434699B1	13.08.2002	CA2244337AA	27.08.1999
		DE19983127T	10.05.2001
		FR2778519A1	12.11.1999
		GB200021091A0	11.10.2000
		GB200302861A0	12.03.2003
		GB2350218A1	22.11.2000
		GB2350218B2	23.04.2003
		GB2381913A	14.05.2003
		GB2381913B	25.06.2003
		GB2381913B2	25.06.2003
		GB2381913A1	14.05.2003
		JP2002505451T2	19.02.2002
		KR1020010041069	15.05.2001
		US06088800	11.07.2000
		US6088800A	11.07.2000
		US6434699BA	13.08.2002
		W09944329A2	02.09.1999
		W09944329A3	02.03.2000
		W09944329A2	02.09.1999
US04603381	29.07.1986	JP4079021B4	14.12.1992
		JP59011600	21.01.1984
		US4603381A	29.07.1986